

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	"20070188321".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/22 10:23
L5	4	(("20050080566") or ("20040113778") or ("20010050612") or ("6263311")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/22 10:33
S1	3	("4845464" "5552763" "6377179").PN.	US-PGPUB; USPAT	OR	ON	2008/01/14 09:15
S2	1195	340/540.ccls.	US-PGPUB; USPAT	OR	ON	2008/01/15 12:27
S3	16150	(alarm or monitor\$4) and sensor and (accelerometer or (silicon adj crystal))	US-PGPUB; USPAT	OR	ON	2008/01/15 13:46
S4	5942	S3 and wireless	US-PGPUB; USPAT	OR	ON	2008/01/15 13:46
S5	4943	S4 and memory	US-PGPUB; USPAT	OR	ON	2008/01/15 13:47
S6	4123	S5 and processor	US-PGPUB; USPAT	OR	ON	2008/01/15 13:47
S7	1015	S6 and computer adj network	US-PGPUB; USPAT	OR	ON	2008/01/15 13:47
S8	759	S7 and mobile	US-PGPUB; USPAT	OR	ON	2008/01/15 13:48
S9	341	S8 and @ad<="20040205"	US-PGPUB; USPAT	OR	ON	2008/01/15 13:48
S10	50	S9 and alarm	US-PGPUB; USPAT	OR	ON	2008/01/15 15:48
S11	2592	340/573.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/01/15 15:54
S12	1	"5552773".pn.	US-PGPUB; USPAT	OR	ON	2008/01/15 16:30
S13	1576	S11 and alarm	US-PGPUB; USPAT	OR	ON	2008/01/15 16:42
S14	107	S13 and accelerometer	US-PGPUB; USPAT	OR	ON	2008/01/15 16:43
S15	76	S14 and wireless	US-PGPUB; USPAT	OR	ON	2008/01/15 16:43
S16	60	S15 and computer	US-PGPUB; USPAT	OR	ON	2008/01/15 16:44

S17	56	S16 and network	US-PGPUB; USPAT	OR	ON	2008/01/15 16:44
S18	35	S10 and microphone	US-PGPUB; USPAT	OR	ON	2008/01/15 17:33
S19	518	alarm and accelerometer and microphone and (temperature adj sensor)	US-PGPUB; USPAT	OR	ON	2008/01/16 12:55
S20	68	S19 and triaxial	US-PGPUB; USPAT	OR	ON	2008/01/16 12:56
S21	13	(accelerometer or (silicon adj crystal)) Near4 microphone near4 (temperature adj sensor)	US-PGPUB; USPAT	OR	ON	2008/01/16 13:23
S22	4	S21 and alarm	US-PGPUB; USPAT	OR	ON	2008/01/16 13:24
S23	217	(accelerometer or (silicon adj crystal)) same microphone same (temperature adj sensor)	US-PGPUB; USPAT	OR	ON	2008/01/16 13:27
S25	117	(triaxial adj accelerometer) and alarm	US-PGPUB; USPAT	OR	ON	2008/01/16 14:52
S26	48	S25 and @ad<="20040205"	US-PGPUB; USPAT	OR	ON	2008/01/16 14:53
S27	217	accelerometer same microphone same (temperature adj sensor)	US-PGPUB; USPAT	OR	ON	2008/01/16 16:10
S28	173	S27 and wireless	US-PGPUB; USPAT	OR	ON	2008/01/16 16:11
S29	142	S28 and (alarm or monitor)	US-PGPUB; USPAT	OR	ON	2008/01/16 16:11
S30	85	S29 and (portable or mobile)	US-PGPUB; USPAT	OR	ON	2008/01/16 16:11
S31	82	S30 and computer	US-PGPUB; USPAT	OR	ON	2008/01/16 16:12
S32	3891	alarm and accelerometer	US-PGPUB; USPAT	OR	ON	2008/01/16 16:36
S33	12679	alarm and microphone	US-PGPUB; USPAT	OR	ON	2008/01/16 16:37
S34	15139	alarm and temperature adj sensor	US-PGPUB; USPAT	OR	ON	2008/01/16 16:37
S35	518	S32 and S33 and S34	US-PGPUB; USPAT	OR	ON	2008/01/16 16:37
S36	437	S35 and wireless	US-PGPUB; USPAT	OR	ON	2008/01/16 16:38
S37	120	S36 and mobile near5 phone	US-PGPUB; USPAT	OR	ON	2008/01/16 16:39
S38	48071	alarm and (preset or threshold or predetermine or trigger)	USPAT	OR	ON	2008/01/16 16:46

S39	1389	S38 and accelerometer	USPAT	OR	ON	2008/01/16 16:46
S40	3863	S38 and microphone	USPAT	OR	ON	2008/01/16 16:47
S41	5510	S38 and (temperature adj sensor)	USPAT	OR	ON	2008/01/16 16:47
S42	115	S39 and S40 and S41	USPAT	OR	ON	2008/01/16 16:48
S43	1	("20050171410").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/16 17:01
S44	1	("20040087839").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/16 17:25
S45	1	("20050080566").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/16 18:05
S46	41	(US-20050151640-\$ or US-20050143671-\$ or US-20030163287-\$ or US-20020028704-\$ or US-20040087839-\$ or US-20030125890-\$ or US-20020184348-\$ or US-20020059467-\$ or US-20010044588-\$ or US-20020143290-\$ or US-20050080566-\$).did. or (US-6377179-\$ or US-5552763-\$ or US-4845464-\$ or US-6198390-\$ or US-6121888-\$ or US-6121875-\$ or US-6114967-\$ or US-6069560-\$ or US-6057761-\$ or US-6052053-\$ or US-6043751-\$ or US-6043741-\$ or US-6028515-\$ or US-6011467-\$ or US-5982291-\$ or US-5971597-\$ or US-5963130-\$ or US-5917433-\$ or US-5910771-\$ or US-7301451-\$ or US-6832251-\$ or US-6826607-\$ or US-6735630-\$ or US-5552773-\$ or US-7273454-\$ or US-7278966-\$).did. or (US-7263379-\$ or US-7126464-\$ or US-7107539-\$ or US-6992580-\$).did.	US-PGPUB; USPAT	OR	ON	2008/01/17 08:53
S47	13	S46 and microphone and accelerometer and temperature adj sensor and alarm and (preset or predetermine or threshold or exceed)	US-PGPUB; USPAT	OR	ON	2008/01/17 08:55

S48	5	(("20050080566") or ("7126464") or ("20030125890") or ("7263379") or ("20040087839")).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/17 16:06
S49	3	((("6459365") or ("5578988") or ("5963130")).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/20 15:03
S51	3	alarm and S50	US-PGPUB; USPAT	OR	ON	2008/01/22 10:49
S52	441	(dual or multiple) adj (monitoring or response) and alarm	US-PGPUB; USPAT	OR	ON	2008/01/22 10:59
S53	309	S52 and @ad<="20040205"	US-PGPUB; USPAT	OR	ON	2008/01/22 11:00
S54	7305	(Condition same comparison) and alarm	US-PGPUB; USPAT	OR	ON	2008/01/22 11:24
S55	2666	S54 and trigger	US-PGPUB; USPAT	OR	ON	2008/01/22 11:24
S56	1836	S55 and sensor	US-PGPUB; USPAT	OR	ON	2008/01/22 11:25
S57	1258	S56 and @ad<="20040205"	US-PGPUB; USPAT	OR	ON	2008/01/22 11:25
S58	270	S57 and "340".clas.	US-PGPUB; USPAT	OR	ON	2008/01/22 11:25
S59	27	Plurality Near4 trigger Near4 alarm	US-PGPUB; USPAT	OR	ON	2008/01/22 12:06
S60	10	(least adj two) Near7 trigger Near4 alarm	US-PGPUB; USPAT	OR	ON	2008/01/22 12:21
S61	15	(least adj two) Near7 activate Near4 alarm	US-PGPUB; USPAT	OR	ON	2008/01/22 12:33
S62	24	(plurality Near4 (sensor or signal)) Near7 activate Near4 alarm	US-PGPUB; USPAT	OR	ON	2008/01/22 13:17
S63	627	(two or dual or multiple) Near5 (trigger or activate) Near5 (alarm or monitor or alert)	US-PGPUB; USPAT	OR	ON	2008/01/22 13:32
S64	269	S63 and "340".clas.	US-PGPUB; USPAT	OR	ON	2008/01/22 13:32
S65	211	S64 and @ad<="20040205"	US-PGPUB; USPAT	OR	ON	2008/01/22 13:32
S66	13	(accelerometer or (silicon adj crystal)) Near4 microphone near4 (temperature adj sensor)	US-PGPUB; USPAT	OR	ON	2008/01/22 13:58
S67	217	accelerometer same microphone same (temperature adj sensor)	US-PGPUB; USPAT	OR	ON	2008/01/22 14:36
S68	78	S67 and @ad<="20040205"	US-PGPUB; USPAT	OR	ON	2008/01/22 14:37

S69	1	"20070188321".pn.	US-PGPUB; USPAT	OR	ON	2008/10/22 14:38
S70	5524	(sensor detector) same record \$4 same normal	US-PGPUB; USPAT	OR	OFF	2008/10/22 14:51
S71	4588	S70 and @ad<="20050207"	US-PGPUB; USPAT	OR	OFF	2008/10/22 14:52
S72	754	S71 and (alarm buzz alert)	US-PGPUB; USPAT	OR	OFF	2008/10/22 14:53
S73	1547	(personal with alarm) and record\$4	US-PGPUB; USPAT	OR	OFF	2008/10/22 15:49
S74	839	S73 and environment\$3	US-PGPUB; USPAT	OR	OFF	2008/10/22 15:50
S75	576	S74 and @ad<="20050207"	US-PGPUB; USPAT	OR	OFF	2008/10/22 15:51
S76	375	S75 and sensor	US-PGPUB; USPAT	OR	OFF	2008/10/22 16:05
S77	100	S76 and vibration	US-PGPUB; USPAT	OR	OFF	2008/10/22 16:05
S80	1	"20070188321".pn.	US-PGPUB; USPAT	OR	ON	2008/10/23 14:26
S81	0	(accelerometer with (silicon adj crystal) with microphone with (temperature adj sensor))	US-PGPUB; USPAT	OR	ON	2008/10/27 09:08
S82	1	"20070188321".pn.	US-PGPUB; USPAT	OR	ON	2009/05/20 16:37
S83	53	(US-20050151640-\$ or US- 20050143671-\$ or US- 20030163287-\$ or US- 20020028704-\$ or US- 20040087839-\$ or US- 20030125890-\$ or US- 20020184348-\$ or US- 20020059467-\$ or US- 20010044588-\$ or US- 20020143290-\$ or US- 20050080566-\$ or US- 20050125105-\$ or US- 20040199785-\$ or US- 20040183666-\$ or US- 20060064196-\$ or US- 20060270949-\$ or US- 20060047187-\$ or US- 20050083195-\$).did. or (US- 6377179-\$ or US-5552763-\$ or US-4845464-\$ or US-6198390-\$ or US-6121888-\$ or US- 6121875-\$ or US-6114967-\$ or US-6069560-\$ or US-6057761-\$ or US-6052053-\$ or US- 6043751-\$ or US-6043741-\$ or US-6028515-\$ or US-6011467-\$ or US-5982291-\$ or US-	US-PGPUB; USPAT	OR	ON	2009/05/20 17:08

		5971597-\$ or US-5963130-\$ or US-5917433-\$ or US-5910771-\$ or US-7301451-\$ or US-6832251-\$ or US-6826607-\$ or US-6735630-\$ or US-5552773-\$ or US-7273454-\$ or US-7278966-\$).did. or (US-7263379-\$ or US-7126464-\$ or US-7107539-\$ or US-6992580-\$ or US-6459365-\$ or US-5578988-\$ or US-7081811-\$ or US-6847892-\$ or US-6157299-\$).did.				
S84	20	S83 and image	US-PGPUB; USPAT	OR	ON	2009/05/20 17:08
S85	10964	(sound vibration) adj2 image	US-PGPUB; USPAT	OR	ON	2009/05/20 17:27
S86	845	S85 and alarm	US-PGPUB; USPAT	OR	ON	2009/05/20 17:27
S87	503	S86 and @ad<="20050207"	US-PGPUB; USPAT	OR	ON	2009/05/20 17:27
S88	245	S87 and (record\$ with image)	US-PGPUB; USPAT	OR	ON	2009/05/20 17:29
S89	1	S85 and sound adj profile and alarm	US-PGPUB; USPAT	OR	ON	2009/05/20 17:34
S90	39	sound adj profile and alarm	US-PGPUB; USPAT	OR	ON	2009/05/20 17:35
S91	22	S90 and record\$	US-PGPUB; USPAT	OR	ON	2009/05/20 17:36
S92	1	"20070188321".pn.	US-PGPUB; USPAT	OR	ON	2009/05/21 15:08
S93	1	"7173526".pn.	US-PGPUB; USPAT	OR	ON	2009/05/21 15:35
S94	1876	alarm same (audio sound noise) with (profile image diagram)	US-PGPUB; USPAT	OR	ON	2009/05/21 15:39
S95	981	S94 and @ad<="20040205"	US-PGPUB; USPAT	OR	ON	2009/05/21 15:40
S96	1	"20050080566".pn.	US-PGPUB; USPAT	OR	ON	2009/05/21 15:45
S97	5880	(alarm alert warning) and (sound vibration audio) and (image profile) and "340".clas.	US-PGPUB; USPAT	OR	ON	2009/05/21 16:34
S98	80	S97 and (340/539.26 340/524).ccls.	US-PGPUB; USPAT	OR	ON	2009/05/21 16:34
S99	22	S98 and @rlad<="20040205"	US-PGPUB; USPAT	OR	ON	2009/05/21 16:35
S100	1	"20030096580".pn.	US-PGPUB; USPAT	OR	ON	2009/05/21 16:41

S101	1	"20040253926".pn.	US-PGPUB; USPAT	OR	ON	2009/05/22 11:33
S102	3	("20050080566") or ("20040087839") or ("20040253926").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/22 13:48
S103	1	("20040087839").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/29 15:58
S104	1	("20050080566").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/29 16:21
S105	1	("20070188321").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/29 17:13
S106	1	S105 and (comprise\$3 with database)	US-PGPUB; USPAT	OR	ON	2009/10/29 17:14
S107	1	S105 and (consist\$2 with database)	US-PGPUB; USPAT	OR	ON	2009/10/29 17:15
S108	1	"20060140634".pn.	US-PGPUB; USPAT	OR	ON	2010/10/21 07:46
S109	8877	(fire smoke carbon) adj3 alarm	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 10:53
S110	4509	S109 and (record\$4 memor\$4 preset)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 10:54
S111	2096	S110 and @ad<="20040205"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 10:54
S112	1073	S111 and (camera image sound)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 11:00
S113	460	S112 and (compact portable mini)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 11:04
S114	13733	(fire smoke carbon intrusion security) adj3 alarm	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 11:09
S115	7184	S114 and (record\$4 memor\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 11:09
S116	3492	S115 and @ad<="20040205"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 11:10
S118	1665	S116 and (camera image video recorder)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 11:10

S119	78	{"20040172396" "4591834" "5164703" "5164979" "5280527" "5283816" "5400011" "5406260" "5412708" "5414409" "5414833" "5448290" "5452344" "5510975" "5525966" "5526428" "5534845" "5541585" "5543778" "5546447" "5550984" "5557254" "5570079" "5572438" "5602918" "5604493" "5606615" "5621662" "5629687" "5631630" "5638046" "5652567" "5675321" "5680131" "5682133" "5686885" "5689235" "5691697" "5694595" "5696486" "5706191" "5712679" "5714933" "5717378" "5719551" "5726912" "5736927" "5737391" "5748084" "5757616" "5761206" "5774051" "5784461" "5784463" "5793028" "5793763" "5801618" "5805056" "5805064" "5809013" "5812054" "5845070" "5854588" "5859966" "5877696" "5881226" "5892442" "5898831" "5926209" "6002430" "6069655" "6091771" "6097429" "6108034" "6161182" "6226031" "6504479" "RE35268").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 11:32
S120	25	((sound vibration image) with enviroment	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 14:11
S121	93083	((sound vibration image) with normal	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 14:13
S122	592	S121 and ((fire smoke intrusion burglar theft carbon adj3 (alarm detector))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 14:14
S123	305	S122 and @ad<="20040205"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 14:14

S124	8	("4001771" "4450436" "4897862" "6064303" "6263311" "6281792" "6552963" "6964023").PN. OR ("7376565").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 14:21
S125	209	S123 and (sensor detector)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 14:30
S126	12	S125 and accelerometer	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 14:31
S127	52340	(sensor detector) with (accelerometer silicon)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 14:34
S128	5097	S127 and microphone	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 14:34
S129	1355	S128 and (temperature adj sensor)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 14:35
S130	155	S129 and triaxial	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 14:35
S131	31	S130 and @ad<="20040205"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 14:35
S132	14	S131 and (alarm buzzer)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 14:36
S134	276	S129 and @ad<="20040205"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 14:40

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